

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	812	ad hoc same cluster\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/02 10:20
L2	197	l1 and (370/331- 338,400,422,431.ccls. or "455".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/02 10:20
L3	87	l1 same (mov\$3 or mobile or movment) and (370/331- 338,400,422,431.ccls. or "455".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/02 10:22
L4	3	l1 same (travel\$4) and (370/331- 338,400,422,431.ccls. or "455".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/02 10:24
L5	11	l1 same (mov\$3 or movment) and (370/331- 338,400,422,431.ccls. or "455".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/02 10:33
L6	35	l1 same (mov\$3 or movment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/02 10:36
L7	27	l1 same (direction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/02 10:47

L8	35	l1 same travel\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/02 10:49
L9	613	ad hoc and cluster\$3 same (mov\$3 or movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/02 10:53
L10	908	ad hoc and cluster\$3 same (mov\$3 or movement or direction or travel\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/02 10:53
L11	182	l10 and (370/331- 338,400,422,431.ccls. or "455".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/02 10:53
L16	103	mac layer same base station same channel with allocat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/02 11:54
L23	332	ad hoc same channel with reserv\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/02 12:54
L24	8	l23 same random	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/02 12:54
L25	57	giacomazzi.in. or caizzone. in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/02 13:51

S1	331	ad hoc same channel with reserv\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:03
S2	87	S1 and "455".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:03
S3	2	ad hoc same channel with reserv\$5 same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:04
S4	57	giacomazzi.in. or caizzone.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:05
S5	3	S4 and channel.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:06
S6	3935	ad hoc same channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:09
S7	113	S6 same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:09
S8	124	reserv\$3 same channel same direction and ad hoc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:38

S9	30	ad-hoc same channel same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:43
S10	6	((("20080247310") or ("20080012726") or ("6731777") or ("6539300") or ("5493694") or ("20050273218"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/06/17 15:50
S11	242	S1 and "370".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:58
S12	5	ad hoc same channel same reserv\$5 same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 15:59
S13	13575	channel same reserv\$5 same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:00
S14	6420	channel with reserv\$5 same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:00
S15	429	S14 and ("370".clas. or "455".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:00
S16	30	S15 and (ad-hoc or ad hoc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:00

S17	1135	cluster\$3 same channel same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:10
S18	34	S17 same reserv\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/17 16:11
S19	872	(ad hoc or ad-hoc) same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 12:56
S20	113	S19 same channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 12:56
S21	1	("20020150050").PN.	US-PGPUB; USPAT	OR	OFF	2010/06/18 13:25
S22	804	(ad hoc or ad-hoc) same cluster\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 13:36
S23	48	S22 same (mov\$3 or movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 13:37
S24	16	S22 same (mov\$3 or movement) and channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/18 13:40
S25	875	(ad hoc or ad-hoc) same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/24 13:58

S26	62	S25 same movement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/24 13:59
S27	0	S25 same movement same channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/24 14:07
S28	176	S25 same (movement or mov\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/24 14:07
S29	6	S28 same channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/24 14:07
S30	109457	channel same direction same movement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 14:10
S31	564	S30 and ("370".clas. or "455".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 14:11
S32	22	S31 and ad hoc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 14:12
S33	19714	channel with direction with movement	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 14:13

S34	0	S33 same ad hoc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 14:13
S35	113	ad hoc same channel same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/06/30 14:13
S36	799	cluster\$3 same (mov\$3 or movement or direction) and ad hoc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 09:32
S37	88	cluster\$3 same (mov\$3 or movement or direction) same channel and ad hoc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 09:32
S38	499	group\$3 same (mov\$3 or movement or direction) same channel and ad hoc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 09:41
S39	84	group\$3 same (mov\$3 or movement or direction) same channel same ad hoc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 09:41
S40	142	ad hoc same (group\$3 or cluster\$3) same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 09:52
S41	1	("6397149").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/01 09:56
S42	7	((("6397149") or ("20080247310") or ("20080012726") or ("6731777") or ("6539300") or ("5493694") or ("20050273218"))).PN.	US-PGPUB; USPAT	OR	OFF	2010/07/01 10:00

S43	19519	(group\$3 or cluster\$3) same direction same channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:01
S44	551	S43 same reserv\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:02
S45	251	S44 same (mov\$3 or movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:03
S46	0	110and ("370".clas. or "709".clas. or "455".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:03
S47	141	S45 same "same"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:04
S48	0	110and ("340".clas. or "342".clas. or "455".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:25
S49	526	"110" and ("370".clas. or "340".clas. or "342".clas. or "455".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:26
S50	19519	(group\$3 or cluster\$3) same direction same channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:26



S51	551	S50 same reserv\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:26
S52	251	S51 same (mov\$3 or movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:26
S53	11	S52 and ("370".clas. or "340".clas. or "342".clas. or "455".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:27
S54	13601	channel same reserv\$5 same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:29
S55	2174	channel with reserv\$5 with direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:30
S56	0	S55 same (mov3 or movment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:48
S57	0	S55 same (mov3 or movment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:48
S58	0	S54 same (mov3 or movment)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 10:48

S59	5379	ad hoc same (cluster\$3 or group\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:04
S60	910	S59 and channel same (mov\$3 or direction or movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:05
S61	120	S59 and channel same (mov\$3 or direction or movement) same reserv\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:05
S62	10	piconet same (mov\$3 or movement) same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:15
S63	5323	cluster\$3 same (mov\$3 or movement) same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:16
S64	368	S63 same channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:16
S65	19	S64 same reserv\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:16
S66	234	group\$3 same (mov\$3 or movement) same direction same channel same reserv\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:17

S67	7	ad hoc same (group\$3 or cluster\$3) same (determin\$3 or detect\$3) with direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:48
S68	23096	(group\$3 or cluster\$3) same (determin\$3 or detect\$3) with direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:50
S69	1161	S68 same channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:51
S70	347	S69 and ("370".clas. or "340".clas. or "342".clas. or "709".clas. or "455".clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:51
S71	7104	S68 same (mov\$3 or movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:52
S72	346	S71 same channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:52
S73	6	S71 same channel same reserv\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:53
S74	11	group mobility same ad hoc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 11:58

S75	2842	(cluster\$3 or group\$3) same channel same (assign\$5 or allocat\$3) same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 12:11
S76	416	(cluster\$3 or group\$3) same channel same (assign\$5 or allocat\$3) same direction with (mov \$3 or movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 12:12
S77	91	(cluster\$3 or group\$3) same channel with (reserv \$5 or assign\$5 or allocat \$3) same direction with (mov\$3 or movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 12:12
S78	5379	ad hoc same (cluster\$3 or group\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 15:07
S79	7	S78 and 370/431.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 15:07
S80	812	ad hoc same cluster\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 15:08
S81	61	S80 same channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 15:08
S82	230	ad hoc same cluster\$3 same (mobile or mov\$3 or movement)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 15:23

S83	17	S82 same channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 15:23
S84	27	ad hoc same cluster\$3 same direction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 15:26
S85	57	inter vehicle same ad hoc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/07/01 15:29

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L26	19	giacomazzi.in. or caizzone.in.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/07/02 13:51

**7/ 2/ 2010 1:52:31 PM****C:\ Documents and Settings\ othompson1\ My Documents\ EAST\ Workspaces\ 10-594951.wsp**